



Machine Id
9216
Component
Transmission (Auto)
Fluid
PETRO CANADA DuraDrive HD Synthetic 668 (--- GAL)

RECOMMENDATION

Nous vous recommandons de vérifier tous les endroits par lesquels de la saleté peut pénétrer dans le système. Nous vous recommandons de vidanger le fluide de ce composant si vous ne l'avez pas déjà fait. Nous vous recommandons d'échantillonner de nouveau dès que possible afin de contrôler la situation.

WEAR

Il y a indication d'usure du convertisseur de couple. Le bas indice ferreux (PQ) indique que l'usure ferreuse est due à de la corrosion.

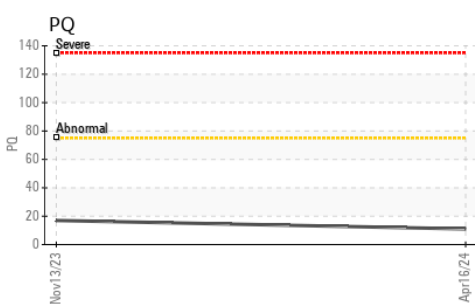
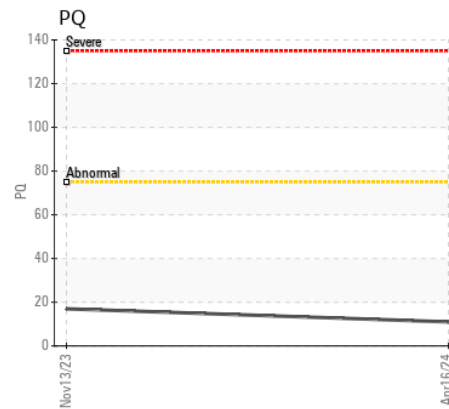
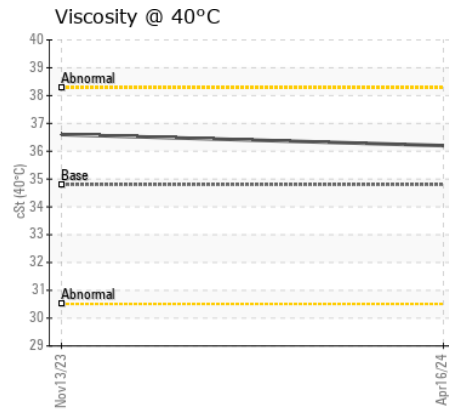
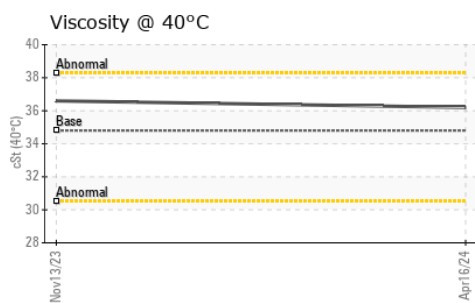
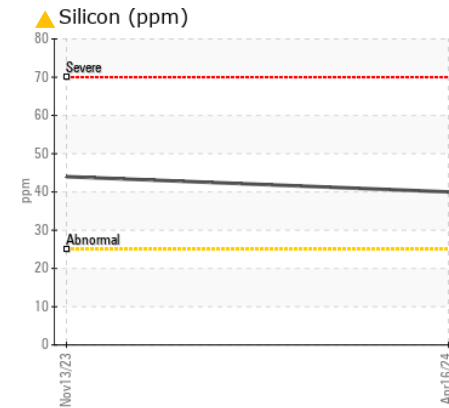
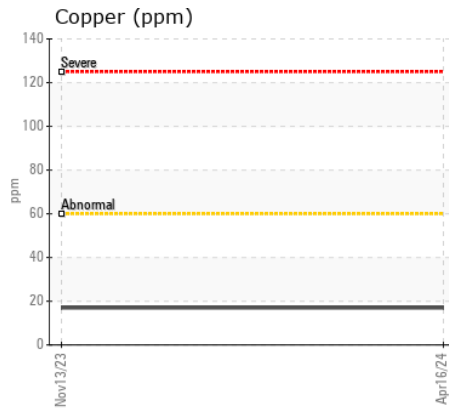
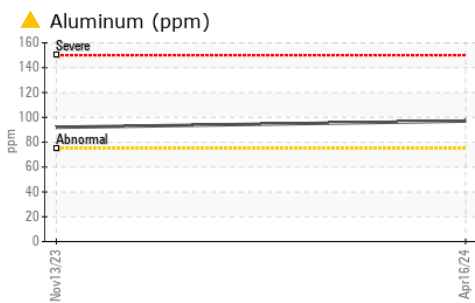
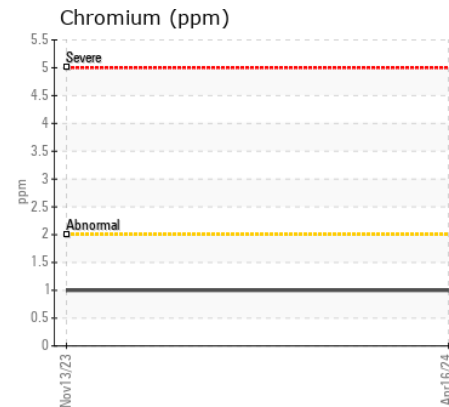
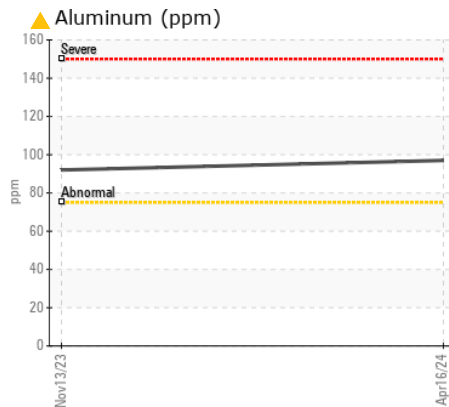
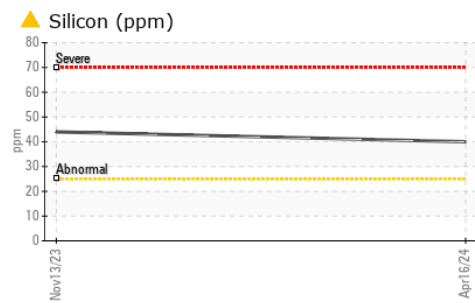
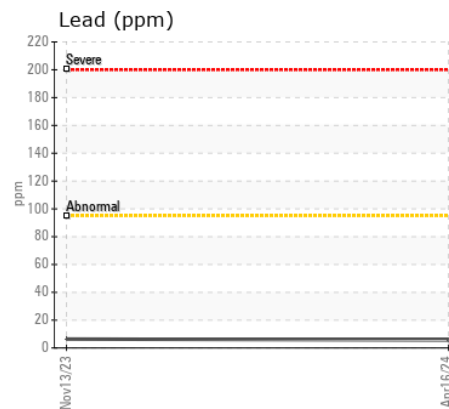
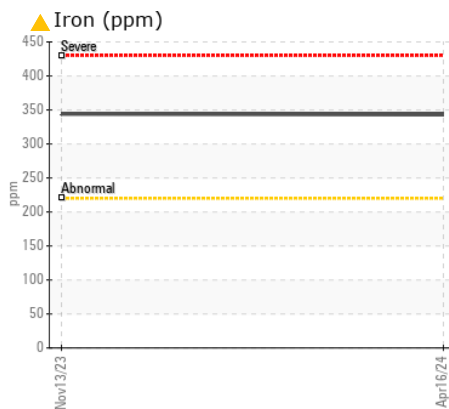
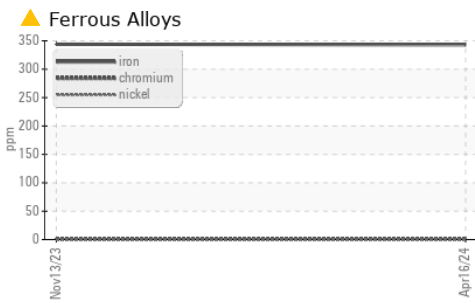
CONTAMINATION

Concentration modérée de saleté dans le fluide. Une grande quantité de saleté a provoqué une usure abrasive du composant.

FLUID CONDITION

le fluide n'est plus en état de service en raison d'une usure anormale et/ou sévère.

Test	UOM	Method	Limit/Abn	Current	History1	History2
Sample Number		Client Info		GFL0111801	GFL0063135	---
Sample Date		Client Info		16 Apr 2024	13 Nov 2023	---
Machine Age	hrs	Client Info		19924	18851	---
Oil Age	hrs	Client Info		0	0	---
Filter Age	hrs	Client Info		0	0	---
Oil Changed		Client Info		N/A	N/A	---
Filter Changed		Client Info		Changed	Changed	---
Sample Status				ABNORMAL	ABNORMAL	---
PQ		ASTM D8184*	>75	11	17	---
Iron	ppm	ASTM D5185(m)	>220	▲ 343	▲ 344	---
Chromium	ppm	ASTM D5185(m)	>2	1	1	---
Nickel	ppm	ASTM D5185(m)	>5	<1	<1	---
Titanium	ppm	ASTM D5185(m)		<1	0	---
Silver	ppm	ASTM D5185(m)	>5	0	<1	---
Aluminum	ppm	ASTM D5185(m)	>75	▲ 97	▲ 92	---
Lead	ppm	ASTM D5185(m)	>95	6	6	---
Copper	ppm	ASTM D5185(m)	>60	17	17	---
Tin	ppm	ASTM D5185(m)	>10	4	3	---
Vanadium	ppm	ASTM D5185(m)		0	0	---
White Metal	scalar	Visual*	NONE	NONE	NONE	---
Yellow Metal	scalar	Visual*	NONE	NONE	NONE	---
Silicon	ppm	ASTM D5185(m)	>25	▲ 40	▲ 44	---
Potassium	ppm	ASTM D5185(m)	>20	3	2	---
Water		WC Method	>0.1	NEG	NEG	---
Silt	scalar	Visual*	NONE	VLITE	NONE	---
Debris	scalar	Visual*	NONE	NONE	NONE	---
Sand/Dirt	scalar	Visual*	NONE	NONE	NONE	---
Appearance	scalar	Visual*	NORML	NORML	NORML	---
Odor	scalar	Visual*	NORML	NORML	NORML	---
Emulsified Water	scalar	Visual*	>0.1	NEG	NEG	---
Sodium	ppm	ASTM D5185(m)		13	11	---
Boron	ppm	ASTM D5185(m)	78	99	103	---
Barium	ppm	ASTM D5185(m)		0	0	---
Molybdenum	ppm	ASTM D5185(m)	0	0	0	---
Manganese	ppm	ASTM D5185(m)		3	3	---
Magnesium	ppm	ASTM D5185(m)	0	3	3	---
Calcium	ppm	ASTM D5185(m)	113	60	52	---
Phosphorus	ppm	ASTM D5185(m)	222	254	255	---
Zinc	ppm	ASTM D5185(m)		9	8	---
Sulfur	ppm	ASTM D5185(m)	1326	451	328	---
Visc @ 40°C	cSt	ASTM D7279(m)	34.8	36.2	36.6	---



Laboratory : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9 **GFL Environmental - 769 - Drummondville CD**
Sample No. : GFL0111801 **Received** : 08 May 2024 **1005 rue Rhea**
Lab Number : 02634144 **Tested** : 08 May 2024 **Drummondville, QC**
Unique Number : 5775297 **Diagnosed** : 09 May 2024 - Kevin Marson **CA J2B 8A9**
Test Package : MOB 1 (Additional Tests: PQ) **Contact: Service Manager**

To discuss this sample report, contact Customer Service at 1-800-268-2131.
 Test denoted (*) outside scope of accreditation, (m) method modified, (e) tested at external lab.
 Validity of results and interpretation are based on the sample and information as supplied.